41st Annual Northwestern Vascular Symposium

DECEMBER 8-10, 2016

InterContinental Chicago
Chicago, Illinois

SPONSORED BY:
NORTHWESTERN UNIVERSITY

Northwestern University
Feinberg School of Medicine
Division of Vascular Surgery
and
The Office of
Continuing Medical Education
TARGET AUDIENCE
Healthcare professionals who detect, diagnose, manage and treat vascular diseases, including but not limited to aneurysms, stroke prevention, peripheral vascular disease, venous disease and blood flow issues.

EDUCATIONAL OBJECTIVES
At the conclusion of the Northwestern Vascular Symposium, participants will be able to:
• Provide current treatment recommendations for extra-cranial carotid and supra-aortic trunk arterial occlusive disease
• Describe the expected outcomes of lower extremity revascularization for arterial occlusive disease following open surgical and endovascular techniques
• Provide new information about the treatment of lower extremity venous disease
• Evaluate the limitations of EVAR
• Demonstrate the treatment options for visceral and renal artery aneurysmal and occlusive disease
• Discuss the growing application of TEVAR for thoracic aortic pathology
• Provide information about the latest developments in treatment of thoracoabdominal aortic aneurysm disease
• Evaluate new developments in the management of complex venous disease
• Provide information on the latest in treatment of upper extremity vascular disease and hemodialysis access
• Demonstrate the clinical application of the course contents through the panel and case study discussions

CONFERENCE LOCATION
The program will be held at the InterContinental Chicago, 505 N. Michigan Avenue, Chicago, Illinois. Please contact the hotel directly at (312) 944-4100 for directions and parking information.

HOTEL ACCOMMODATIONS
For hotel reservations, please contact the InterContinental Chicago at (800) 628-2112 and identify yourself as a participant of the 41st Annual Northwestern Vascular Symposium.

A block of rooms has been reserved at the InterContinental Chicago for a special rate of $169 (plus tax) for single or double occupancy in the Main Building or $209 (plus tax) for single or double occupancy in the Historic Tower. Participants are responsible for making their own hotel reservations. Please identify yourself as a registrant of 41st Annual Northwestern Vascular Symposium to receive the reduced room rate. Room reservations made after November 9, 2016 are subject to availability at regular hotel rates.

Chicago is a popular vacation and convention destination. We recommend that you make your reservations as soon as possible in order to guarantee accommodations.

ACCREDITATION STATEMENT
The Northwestern University Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION
The Northwestern University Feinberg School of Medicine designates this live activity for a maximum of 21.5 AMA PRA Category 1 Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

REFUNDS
Cancellations must be made in writing to the Office of Continuing Medical Education. The paid registration fee, minus a $50 administrative charge, will be refunded. No refunds will be granted after November 23, 2016.

SPECIAL NEEDS
The Feinberg School of Medicine fully intends to comply with the legal requirements of the American with Disabilities Act. If any participant of this conference is in need of accommodation, please indicate those needs
FACULTY DISCLOSURE
Speakers are required to disclose any significant relationships with commercial companies prior to the symposium. The course syllabus will identify any significant relationships and whether a faculty member will be discussing off-label usage.

ADDITIONAL INFORMATION
Contact the Office of Continuing Medical Education, Northwestern University Feinberg School of Medicine, phone: 312-503-8533, fax: 312-503-4531, e-mail: cme@northwestern.edu or visit our website at www.cme.northwestern.edu. Please note: Credit card payments cannot be accepted for phone, postal mail or for on-site registrations. If you plan to register on-site, please bring a check made payable to “Northwestern University”.

FACULTY

PROGRAM DIRECTORS
Mark K. Eskandari, MD
William H. Pearce, MD

SPEAKERS
Adam W. Beck, MD
University of Florida College of Medicine

Frank Caputo, MD
Cooper Medical School of Rowan University

Mark Conrad, MD
Harvard Medical School

Matthew A. Corriere, MD
Wake Forest University

Mark K. Henke, MD
University of Michigan

Karen Ho, MD
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Andrew W. Hoel, MD
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Sherene Shalhub, MD
University of Washington

Matthew Sideman, MD
University of Texas Health Science Center @ San Antonio

W. Charles Sternbergh, MD
Ochsner Clinic - New Orleans

David H. Stone, MD
Dartmouth-Hitchcock Medical Center

Michael C. Stoner, MD
University of Rochester Medical Center

Matthew P. Sweet, MD
University of Washington

Robert W. Thompson, MD
Washington University Medical School

Tadaki M. Tomita, MD
Northwestern University Feinberg School of Medicine

Gilbert Upchurch, Jr., MD
University of Virginia Health System

R. James Valentine, MD
Vanderbilt University School of Medicine

Virginia Wong, MD
Case Western Reserve University

Christopher K. Zarins, MD
Stanford University School of Medicine

Wei Zhou, MD
Stanford University School of Medicine

on the registration form or submit written requests to the Office of CME at least one month prior to the conference date.
Welcome to our 41st Annual Northwestern Vascular Symposium. This two and a half day course provides category 1 continuing medical education (CME) credits and a hardcover textbook authored by the participating faculty. We have brought together over 50 national experts in their respective fields of vascular care who have contributed an up-to-date written chapter that accompanies their corresponding 15-minute presentation. As has been the tradition, we have selected speakers based on recent peer-reviewed publications, national societal presentations, and/or recognized leaders in their discipline. The program provides a comprehensive analysis of the current management of vascular disease as it relates to treatment of extracranial cerebrovascular and supra-aortic trunk disease, new approaches to lower extremity arterial and venous problems, recent cutting-edge developments in open and endovascular approaches to treat aortic and visceral arterial disease, as well as novel techniques for hemodialysis access, complex venous problems, upper extremity disorders. Concluding each session, a 30-minute panel discussion will occur allowing the audience ample time to ask more in-depth questions of the experts.

A long-standing tradition of our program has been the inclusion of several short case presentations given by the Northwestern faculty during the continental breakfast on Friday and Saturday mornings. We recognize the educational value of this interactive experience and invite the audience to participate along with our panelists.

In addition to the CME credits, registration for the meeting includes a daily continental breakfast, lunch, refreshments, and the hardcover textbook. We look forward to having you join us in Chicago during this festive time of year.
11:00 a.m.  Radiation Exposure During Endovascular Procedures: Methods to Protect Patients, Physicians, and Hospital Personnel  
Melissa L. Kirkwood, MD

11:15 a.m.  Panel Discussion

11:45 a.m.  Refreshment Break and Exhibits

12:00 p.m.  Luncheon

**Vascular Access**  
Moderator: Karen J. Ho, MD

1:30 p.m.  Impact of Anastomotic Angles on Vascular Access  
Alan Dardik, MD, PhD

1:45 p.m.  Interrupted Versus Continuous Suturing Techniques for Arteriovenous Access  
Karl A. Illig, MD

2:00 p.m.  What To Do With Patent Arteriovenous Fistulas After Successful Renal Transplantation  
David Fox, MD

2:15 p.m.  HeRO Grafts in Patients with Central Vein Occlusions: When and How to Incorporate Them in Your Practice  
Virginia L. Wong, MD

2:30 p.m.  Dialysis Access Coding: New and Upcoming Changes  
Matthew J. Sideman, MD

2:45 p.m.  Panel Discussion

3:15 p.m.  Adjourn

**FRIDAY, DECEMBER 9, 2016**

7:00 a.m.  Case Presentations and Continental Breakfast

8:00 a.m.  How You'll Intervene on Legs in Three Years: Bioresorbable Scaffolds and Next Generation Drug Delivery  
Patrick J. Geraghty, MD

8:15 a.m.  Common Femoral Artery Endarterectomy: Its Current Role in a Vascular Practice  
Richard F. Neville, MD

8:30 a.m.  Low Energy Knee Dislocation and Vascular Injury  
Timothy J. Nypaver, MD

8:45 a.m.  Computed Tomography-Based Evaluation of Venous Conduit for Bypass Surgery  
Matthew A. Corriere, MD

9:00 a.m.  External Iliac Artery Endofibrosis  
Sherene Shalhub, MD

9:15 a.m.  Panel Discussion

9:45 a.m.  Refreshment Break and Exhibits

**Visceral And Renal Artery Disease**  
Moderator: Mark K. Eskandari, MD

10:00 a.m.  Chronic Mesenteric Ischemia in the Obese Patients  
Tadaki M. Tomita, MD

10:15 a.m.  Ruptured Splenic Artery Aneurysms in Pregnant Women  
R. James Valentine, MD

10:30 a.m.  Stent Graft Repair of Splenic Artery Aneurysms: Technical Tips  
Randall R. DeMartino, MD

10:45 a.m.  Vascular Reconstruction in Conjunction with Pancreatic Resection  
Roy M. Fujitani, MD

11:00 a.m.  Hepatic Artery Stenting After Liver Transplantation  
W. Charles Sternbergh, III, MD

11:15 a.m.  Natural History of Splanchnic Artery Aneurysms and Outcomes After Operative Intervention  
Mark F. Conrad, MD

11:30 a.m.  Panel Discussion

12:00 p.m.  Case Presentations and Luncheon
Upper Extremity Diseases
Moderator: Heron E. Rodriguez, MD
1:30 p.m. 
Management of Upper Extremity Arterial Civilian Trauma
Michael C. Stoner, MD
1:45 p.m. 
Neurogenic and Vascular Quadrilateral Space Syndromes: New Classification and Management
Peter Gloviczki, MD
2:00 p.m. 
Management of Congenital Peripheral Arteriovenous Malformations
Naiem Nassiri, MD
2:15 p.m. 
Surgical Approaches to Thoracic Outlet Syndrome: Supraclavicular Versus Transaxillary
Robert W. Thompson, MD
2:30 p.m. 
Aneurysms and Dissections in Patients with FMD
Daniella Kadian-Dodov, MD
2:45 p.m. 
Panel Discussion

Complex Arterial And Venous Diseases
Moderator: William H. Pearce, MD
3:30 p.m. 
Management of Acute Arterial Injuries After Total Hip and Knee Arthroplasty
Matthew J. Dougherty, MD
3:45 p.m. 
Endovascular Solutions for Chronic Aorto-iliac Artery Occlusive Disease
Thomas S. Maldonado, MD
4:00 p.m. 
Endovascular Solutions to Central Vein Occlusions
Scott Resnick, MD
4:15 p.m. 
Endovascular Treatment of Aortic Pathology in Patients with Marfan Syndrome
Adam W. Beck, MD
4:30 p.m. 
Effects of Preoperative Beta Blockers on Vascular Surgery Patients
Salvatore T. Scali, MD
4:45 p.m. 
Panel Discussion
5:15 p.m. 
Adjourn

Abdominal Aortic Diseases
Moderator: Andrew W. Hoel, MD
8:00 a.m. 
Aortic Neck Enlargement After EVAR: Balloon-Expandable Versus Self-Expanding Stent Grafts
Christopher K. Zarins, MD
8:15 a.m. 
Genetic Impact of Aortic Aneurysms
John A. Elefteriades, MD
8:30 a.m. 
Impact of Severe COPD on AAA Repair
David H. Stone, MD
8:45 a.m. 
Management of Internal Iliac Artery Aneurysms
Heron E. Rodriguez, MD
9:00 a.m. 
PEVAR: Predictors of Failure
Albeir Y. Mousa, MD
9:15 a.m. 
Panel Discussion

Thoracic/Thoracoabdominal Diseases
Moderator: Mark K. Eskandari, MD
10:00 a.m. 
EVAR In High Risk Patients
Andrew W. Hoel, MD
10:15 a.m. 
Is TEVAR for Type A Dissections Feasible?
Ali Khoynezhad, MD, PhD
10:30 a.m. 
Surveillance Algorithm for Medically Managed Penetrating Aortic Ulcers, Intramural Hematomas, and Dissections
Gilbert R. Upchurch, Jr., MD
10:45 a.m. 
Computational Fluid Dynamic Studies to Predict Aneurysmal Degeneration After Thoracic Dissection
Benjamin M. Jackson, MD
11:00 a.m. 
Top 10 Technical Tips for Fenestrated Stent Grafting
Matthew P. Sweet, MD
11:15 a.m. 
Panel Discussion
12:00 p.m. 
Closing Comments
Mark K. Eskandari, MD

SATURDAY, DECEMBER 10, 2016
7:00 a.m. 
Case Presentations and Continental Breakfast
Physicians ......................... $ 850.00
Residents, Fellows, Nurses ........ $ 575.00

How to Register:
On-Line:
Go to www.cme.northwestern.edu/conferences
Or Mail with check to
Northwestern University
Feinberg School
Office of Continuing Medical Education
240 E. Huron, Suite 1-200
Chicago, IL 60611-3008
Phone: 312-503-8533

Please make your check payable to Northwestern University. (Residents and Fellows must enclose letters from their Chiefs of Service)

The registration fee includes: 3 continental breakfasts, 2 lunches, refreshment breaks, and a course textbook. Please note: Credit card payments cannot be accepted for phone, postal mail or for on-site registrations. If you plan to register on-site, please bring a check made payable to “Northwestern University”.

PLEASE TYPE OR PRINT

❑ MD  ❑ RN  ❑ Other _____

Last Name ____________________________________________________________________________________

❑ MD  ❑ RN  ❑ Other _____

First Name __________________________________________________________________________________________________

Address ____________________________________________________________________________________________________
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City ___________________________________________________________________     State ________   Zip_________________

Daytime Phone  _____________________________________________________________________________________________

Fax _________________________________________________________________________________________________________

E-mail (required) ____________________________________________________________________________________________
(Your registration confirmation will be e-mailed.)

Specialty ___________________________________________________________________________________________________

Please indicate any special needs ________________________________________________________________________________

Are you a Northwestern University Feinberg School of Medicine Alumni?  Yes  No
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